



W:\Virus Research\0732250-1901\DEC Siber

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of	Knipe, et al.
Serial No.	08/278,601
Filed	July 21, 1994
For	Herpesvirus Replication Defective Mutants
Group	1645
Examiner	Caputa, A.

Assistant Commissioner of Patents  
Washington, D.C. 20231

DECLARATION

I, George Siber, hereby declare as follows:

That the above-captioned application, in which I, David Knipe and Robert Finberg are named as co-inventors, is a continuation-in-part of U.S. application serial no. 08/179,106, filed January 10, 1994, now abandoned, in which I, David Knipe and Robert Finberg are named as co-inventors, which is a continuation-in-part of U.S. application serial no. 07/922,912, filed July 31, 1992, now abandoned, in which David Knipe is named as sole inventor.

That the invention claimed in U.S. application serial no. 07/922,912, filed July 31, 1992, is:

"A vaccine suspended in a pharmaceutically acceptable carrier comprising a mutated herpesvirus capable of infecting a mammalian cell and of eliciting a protective immune response in a mammal vaccinated with said herpesvirus, said herpesvirus being characterized by a mutation in at least one gene encoding a protein essential for replication of said herpesvirus, said mutation rendering said virus replication defective."

That David Knipe is the sole inventor of the claimed invention directed to "a vaccine comprising a mutated herpesvirus, the herpesvirus having a mutation in one or more genes encoding a protein essential for viral replication to render the herpesvirus replication defective

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and which is unable to produce infectious new virus particles in a host cell that is not a recombinant complementing host cell."

That I and Robert Finberg were named as co-inventors in U.S. application serial no. 08/179,106, filed January 10, 1994, as a result of our inventive contribution with respect to a composition and method for treating an immunomodulatory disease by use of a mutated herpesvirus that has an ability to effect an antibody subclass shift.

That I hereby declare that all statements made herein are true, and all statements made on information and belief are believed to be true, and further that all statements were made with the knowledge that any willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issued thereon.

Date:

September 2, 1998

George R. Siber  
George Siber